



Colt Frankfurt City Data Centre

Data centre specification



Colt Frankfurt City Data Centre

Powered by 2MW

Colt Frankfurt City Data Centre has 1,200sqm² of secure resilient space.

Highly efficient carrier neutral data centre facility in Frankfurt

Colt Frankfurt City Data Centre is located 13.8 km away from the nearest major airport, and 5 km from the railway station. This Colt Tier 3 data centre offers proven technology, resilience and 24/7 security. This facility provides 1,350sqm² of data centre space and alternative carrier routing.

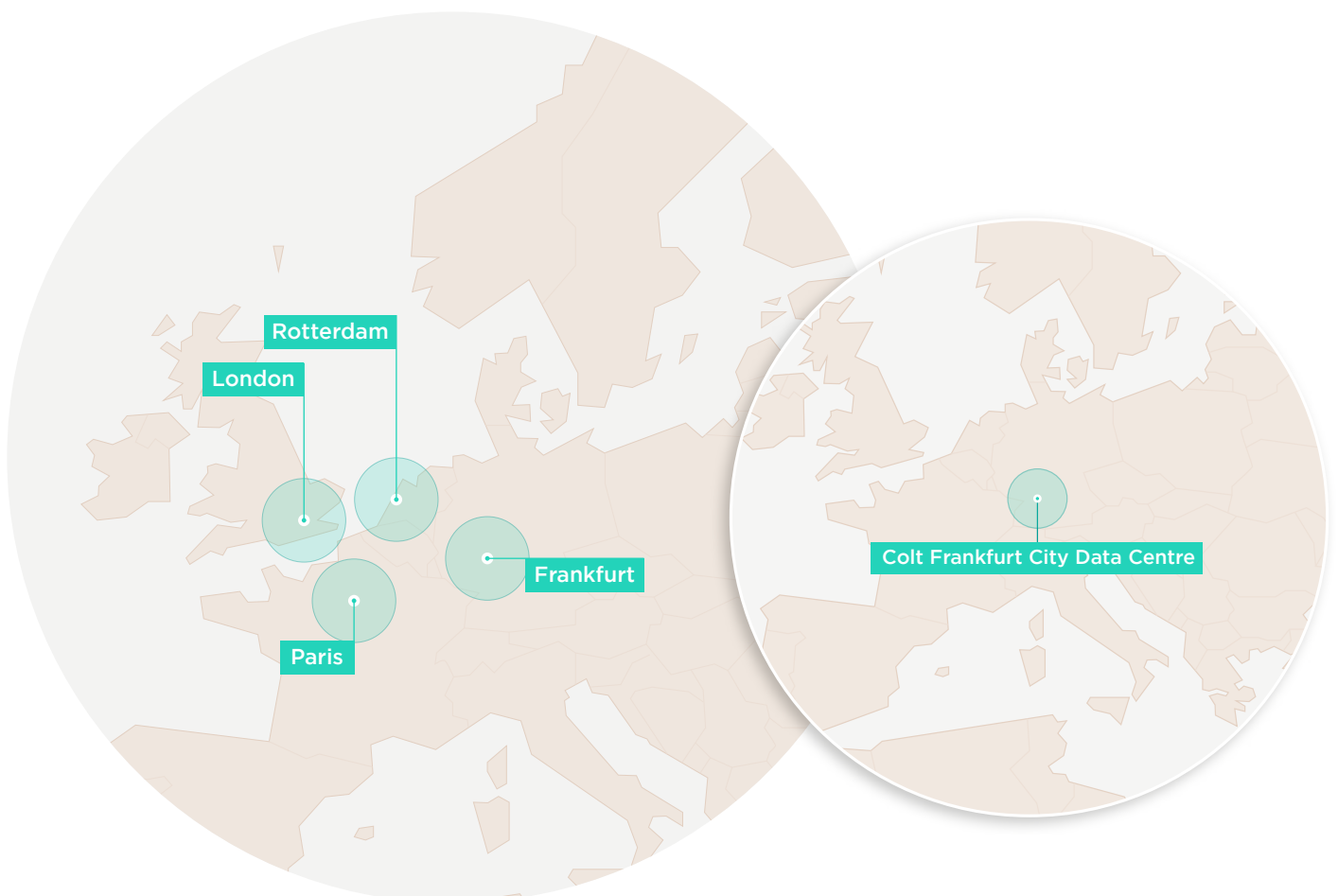
With 2.4 MW of power available this data centre will ensure you have the scalability of energy supply exactly when required

Service excellence

- High level of reliability and resilience
- Consistent and efficient service delivery
- ITIL based service management methodology
- ISO 27001 and ISO 14001 certified

Our team is responsible for the entire mechanical and electrical infrastructure at Colt Frankfurt City Data Centre. This includes management of the data halls, capacity management, security, energy procurement and the programme of planned preventative and corrective maintenance work.

With a single point of contact, you can be sure of the highest level of service to support your data centre needs 24/7.



Facility Overview



- 1,350sqm of technical space
- 2.4 MW power
- Carrier neutral
- Colt Tier 3 certified (i.e. concurrently maintainable)
- Heavy duty raised floor
- Temperature and humidity in line with ASHRAE guidelines
- Parking facilities
- Office facilities
- Remote Hands service

Power Capacity



- Total power provision of 2.4 MW
- N+N power with infrastructure static switching (A+B)
- Range of power densities: up to 1250W/m2 power
- Dedicated N+N UPS
- 10 minute UPS autonomy
- N+1 generators
- 72 hour fuel capacity available for the site at full load

Connectivity



- Carrier neutral
- Multiple, diverse entry points into data centre
- Alternate carrier routing where feasible
- DECIX connectivity
- Major Cloud provider connectivity

Fire Control



- Addressable analogue alarm system with double knock condition to initiate gas release above and below floor
- FM200 or inert gas (Inergen, Argonite, Proinert) in rackrooms and UPS rooms
- HSSD smoke detection (VESDA)

Security



- 24/7 onsite security, monitored by multiple guards
- Photo badge card access system, linked directly to Colt
- Secure 2 door 'mantrap' main entrance revolving door
- Door opening alarm
- Central alarm monitoring
- Complete CCTV coverage
- ISO 27001 certified

Environmentals

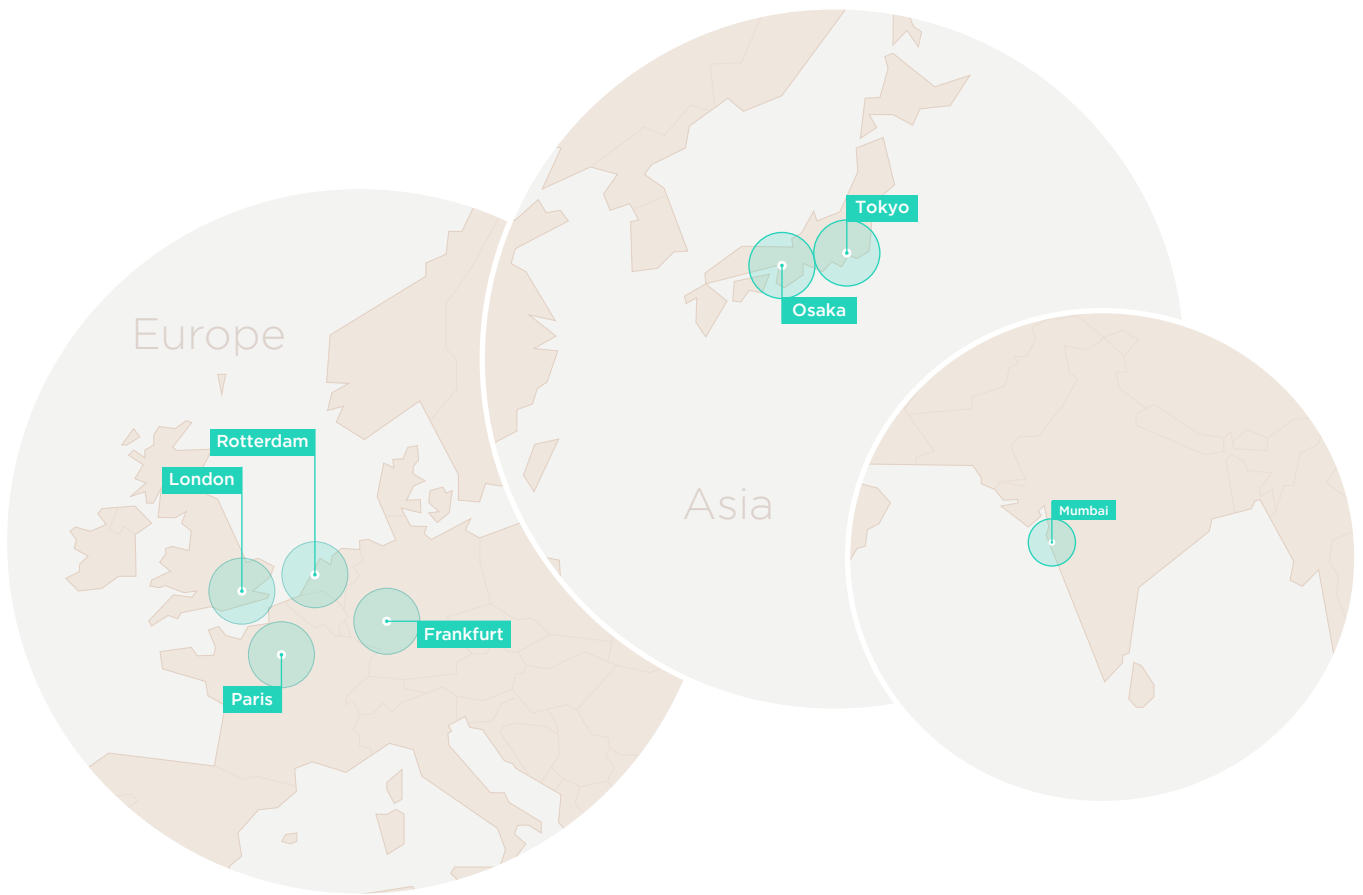


- No flood risk designation by Environmental Agency
- 13.5 km from the nearest airport
- 5 km from the nearest railway station
- Accessible by tram
- No earthquake or flight path risk

Energy Efficiency



- Fresh air drycooler & heat exchanger water cooling and DX mode back up
- 100% of green power used



Our Carrier Neutral Data Centre Locations

France

Colt Paris South West Data Centre

Germany

Colt Frankfurt City Data Centre
Colt Frankfurt West Data Centre

India

Colt Mumbai Data Centre

Japan


Colt Osaka Data Centre
Colt Osaka Keihanna Data Centre
Colt Tokyo Shiohama Data Centre
Colt Tokyo Inzai Data Centre
Colt Tokyo Inzai Data Centre Two
Colt Tokyo Inzai Data Centre Three
Colt Tokyo Otemachi Data Centre


Netherlands

Colt Rotterdam Data Centre

United Kingdom


Colt London West Data Centre
Colt London North Data Centre

 0800 358 3598

 +44 20 3003 4584

 dcsinfo@colt.net

 www.coltdcs.com

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Colt Data Centre Services provide true service and operational excellence in the sustainable design, build, delivery and operational management of hyperscale data centres across Europe and the APAC. We provide data centre solutions to hyperscale and large enterprise customers across 14 state of the art carrier neutral data centres spanning 8 cities.

Our Hyperscale and colocation solutions allow our customers freedom to plan effectively for the growth of their business, knowing that their data centre strategy is ready for the demands of tomorrow. We have over 25 years of experience in the industry, delivering on our vision of being the most trusted and customer centric data center operator in the market.

We put environmental awareness at the heart of everything we do because we know it's the right thing to do for our planet. That's why we're taking the ownership to reduce our environmental impact globally and make sustainability a key strategic driver. As part of our sustainability journey, alongside our sister company we are committed to achieving global net zero emissions for our own operations by 2030.

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Accreditations:

ISO 27001
ISO 14001



colt
Data Centre Services